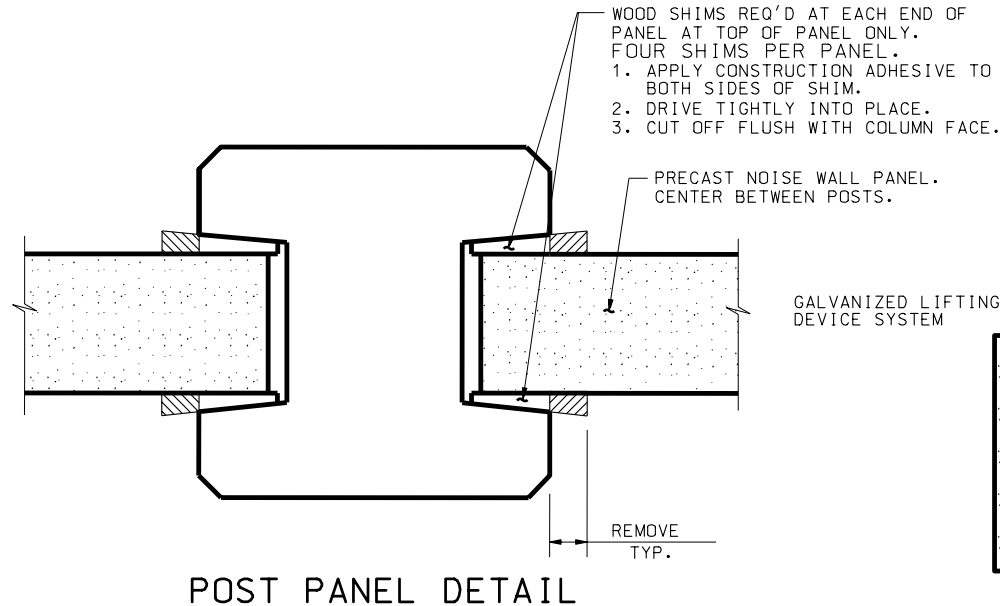
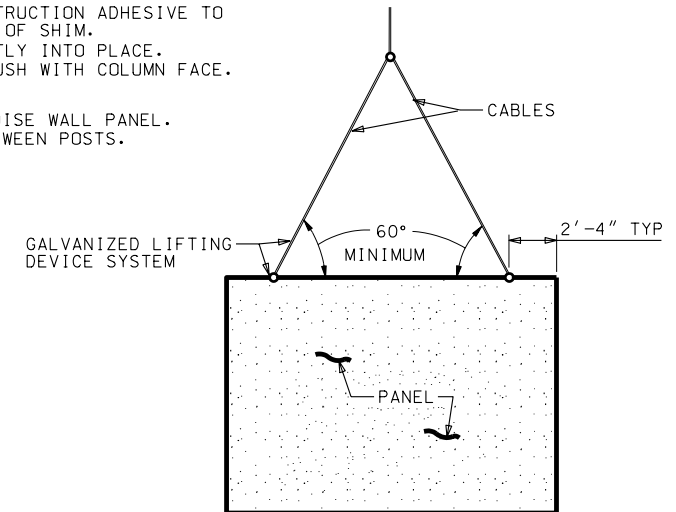


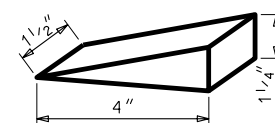
TYPICAL ELEVATION



POST PANEL DETAIL



LIFTING DEVICE DETAIL



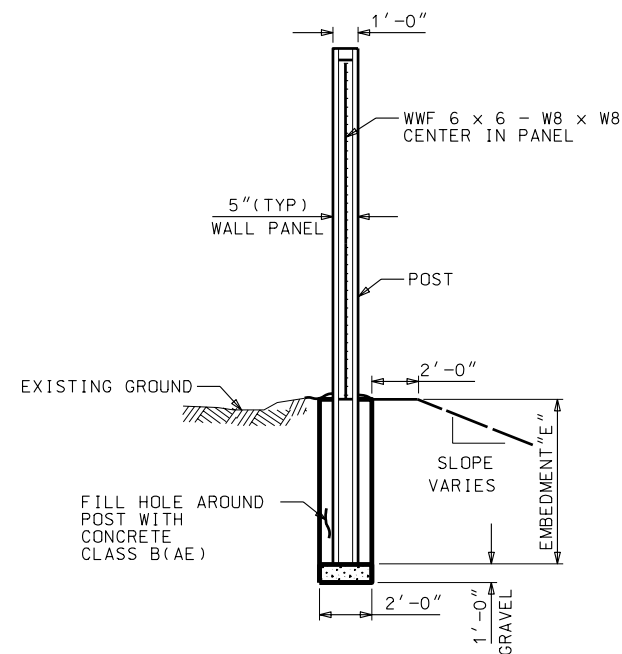
WOOD SHIM DETAIL

NOTES:

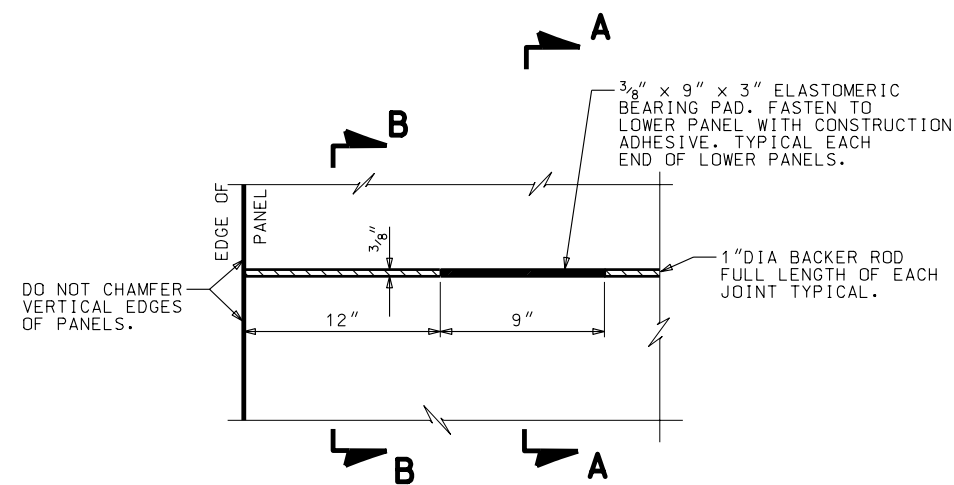
1. CHAMFER EXPOSED CONCRETE CORNERS AS SHOWN.
2. PROVIDE 2" COVER TO REINFORCING STEEL EXCEPT WHERE NOTED OTHERWISE.
3. SEE ROADWAY PLANS FOR LOCATION AND HEIGHT OF PRECAST NOISE WALL.
4. ALL PANELS ARE 11'-5" LONG AND 5" THICK.
5. SEE STD DWG SW 2 "NOISE WALL PLACEMENT AREA" FOR ADDITIONAL PLACEMENT INFORMATION.

DESIGN DATA

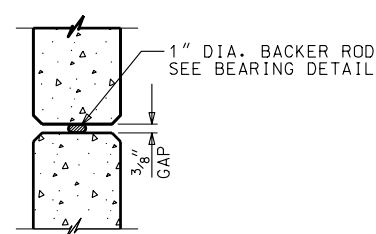
AASHTO GUIDE SPECIFICATIONS FOR STRUCTURAL DESIGN OF SOUND BARRIERS.  
CONCRETE CLASS 4A(AE)  $f'_c = 5,000$  psi;  $f_s$  (REINF.) = 24,000 psi;  $n=8$ .  
CONCRETE CLASS B(AE)  $f'_c = 2,500$  psi (FOR HOLES AROUND POSTS ONLY).



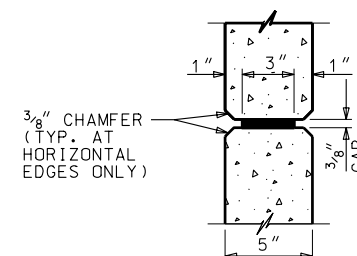
TYPICAL SECTION



BEARING DETAIL



SECTION B-B



SECTION A-A

UTAH DEPARTMENT OF TRANSPORTATION  
STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION  
SALT LAKE CITY, UTAH

RECOMMENDED FOR APPROVAL  
CHAIRMAN STANDARDS COMMITTEE  
APPROVED  
DEPUTY DIRECTOR  
DATE  
DEC.19,2002  
DATE  
DEC.19,2002

PRECAST CONCRETE  
NOISE WALL  
1 OF 2

STANDARD DRAWING TITLE

STD DWG  
SW 3A

REVISIONS  
1 12/19/02 B.W. CORRECTED PANEL LENGTH IN NOTE 4

NO. DATE APPR. REMARKS